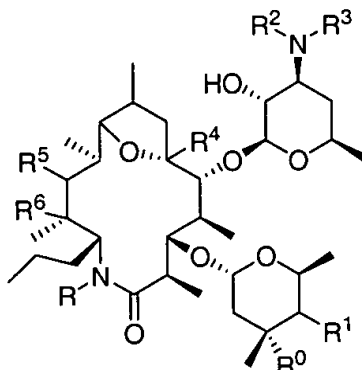


APPENDIX A: PENDING CLAIMS

1. A compound of the formula



wherein:

R is hydrogen, substituted C₁-C₁₀ alkyl, unsubstituted C₁-C₁₀ alkyl, substituted C₂-C₁₀ alkenyl, unsubstituted C₂-C₁₀ alkenyl, substituted C₂-C₁₀ alkynyl, unsubstituted C₂-C₁₀ alkynyl, substituted aryl, unsubstituted aryl, substituted alkylaryl, unsubstituted alkylaryl, substituted alkenylaryl, unsubstituted alkenylaryl, substituted alkynylaryl, or unsubstituted alkynylaryl;

R⁰ is hydroxyl or methoxy;

R¹ is selected from the group consisting of hydrogen, hydroxyl, halide, NH₂, OR⁹,

OCOR⁹, OCNR¹⁰R¹¹, NCR⁹, CNCR¹⁰R¹¹ where R⁹ is substituted C₁-C₁₀ alkyl, unsubstituted C₁-C₁₀ alkyl, substituted C₂-C₁₀ alkenyl, unsubstituted C₂-C₁₀ alkenyl, substituted C₂-C₁₀ alkynyl, unsubstituted C₂-C₁₀ alkynyl, substituted aryl, unsubstituted aryl, substituted alkylaryl, unsubstituted alkylaryl, substituted alkenylaryl, unsubstituted alkenylaryl, substituted alkynylaryl, or unsubstituted alkynylaryl, and R¹⁰ and R¹¹ are each independently hydrogen, substituted C₁-C₁₀ alkyl, unsubstituted C₁-C₁₀ alkyl, substituted C₂-C₁₀ alkenyl, unsubstituted C₂-C₁₀ alkenyl, substituted C₂-C₁₀ alkynyl, unsubstituted C₂-C₁₀ alkynyl, substituted aryl, unsubstituted aryl, substituted alkylaryl, unsubstituted alkylaryl, substituted alkenylaryl, unsubstituted alkenylaryl, substituted alkynylaryl, or unsubstituted alkynylaryl;

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R^2 and R^3 are each independently selected from the group consisting of hydrogen, substituted C_1 - C_{10} alkyl, unsubstituted C_1 - C_{10} alkyl, substituted C_2 - C_{10} alkenyl, unsubstituted C_2 - C_{10} alkenyl, substituted C_2 - C_{10} alkynyl, unsubstituted C_2 - C_{10} alkynyl, substituted aryl, unsubstituted aryl, substituted alkylaryl, unsubstituted alkylaryl, substituted alkenylaryl, unsubstituted alkenylaryl, substituted alkynylaryl, and unsubstituted alkynylaryl, or R^2 and R^3 together form a cycloalkyl or an aryl moiety;

R^4 is hydrogen or methyl;

R^5 is hydroxyl or oxo;

R^6 is hydrogen, hydroxyl, or OR^{12} where R^{12} is substituted C_1 - C_{10} alkyl, unsubstituted C_1 - C_{10} alkyl, substituted C_2 - C_{10} alkenyl, unsubstituted C_2 - C_{10} alkenyl, substituted C_2 - C_{10} alkynyl, or unsubstituted C_2 - C_{10} alkynyl; and

R^8 is unsubstituted C_1 - C_{10} alkyl, substituted C_1 - C_{10} alkyl, substituted C_2 - C_{10} alkenyl, unsubstituted C_2 - C_{10} alkenyl, substituted C_2 - C_{10} alkynyl, unsubstituted C_2 - C_{10} alkynyl, substituted alkylaryl, unsubstituted alkylaryl, substituted alkenylaryl, unsubstituted alkenylaryl, substituted alkynylaryl, or unsubstituted alkynylaryl.

2. The compound as in claim 1 wherein

R is hydrogen, methyl, ethyl, propyl, isopropyl, phenyl or benzyl; R^0 is hydroxyl or methoxy;

R^1 is hydrogen or hydroxyl;

R^2 is methyl;

R^3 is methyl, ethyl, propyl, isopropyl, butyl, isobutyl, secbutyl, or tertbutyl;

R^4 is methyl;

R^5 is hydroxyl;

R^6 is hydroxyl or methoxy; and

C5

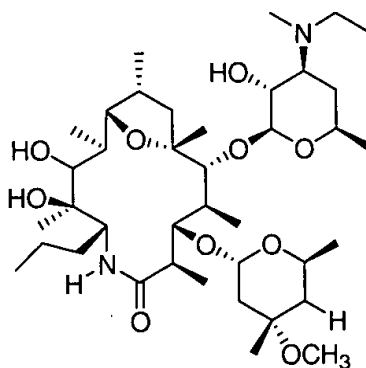
R⁸ is methyl, ethyl, vinyl, propyl, isobutyl, pentyl, prop-2-enyl, propargyl, but-3-enyl, 2-azidoethyl, 2-fluoroethyl, 2-chloroethyl, cyclohexyl, phenyl, or benzyl.

7. The compound as in Claim 1 wherein

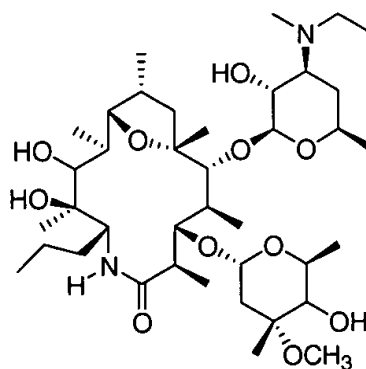
R³ is methyl, ethyl, or isopropyl; and

R⁸ is ethyl, propyl, or 2-fluoroethyl.

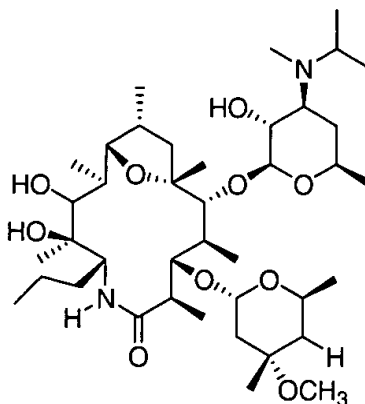
8. The compound as in claim 7 of the formula



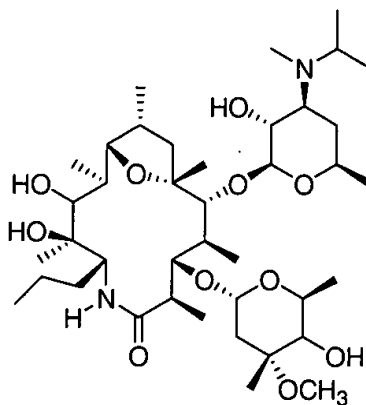
9. The compound as in Claim 7 of the formula



10. The compound as in claim 7 of the formula



- C6 11. The compound as in claim 7 of the formula



- C7 18. A method of treating a subject suffering from impaired GI motility comprising:
administering to said subject a therapeutically effective amount of
composition comprising a compound of claim 1.

19. The method as in Claim 18 wherein the subject is a human suffering from
gastroparesis, gastroesophageal reflux disease, anorexia, gall bladder stasis, postoperative
paralytic ileus, scleroderma, intestinal pseudoobstruction, gastritis, emesis, or chronic
constipation (colonic inertia).